

PX-708UF **DVD±R/RW** **CD-R/RW**

+8-4	+4-2	12
40	24	40
WRITE	REWRITE	READ



PowerRec™



FEATURES }

- **8-in-1 combo drive:**
8X DVD+R, 4X DVD-R,
4X DVD+RW, 2X DVD-RW,
12X DVD-ROM,
40X CD-R, 24X CD-RW and 40X CD-ROM
- **Lossless linking and Zero Link Technology** enables users to perform basic editing tasks directly on the DVD disc
- **Buffer Underrun Proof Technology** prevents buffer underrun errors
- **PowerRec technology** is a sophisticated write strategy providing superior quality recording at maximum speed for your chosen media
- **Supports DVD+RW background format**
- **Supports DVD+VR format**
- **Horizontal or vertical mounting orientation**
- **Black disc tray** minimizes jitter
- **Windows® 98SE/Me/2000/XP™**
Mac OS 9.1 or above
- **One-year full warranty**
(parts and labor)
- **Unlimited toll-free tech support**

{EXTERNAL IEEE 1394 (FireWire) and
Hi-Speed USB DVD±R/RW CD-R/RW

**8X DVD+R, 4X DVD-R, 4X DVD+RW, 2X DVD-RW, 12X DVD-ROM
40X CD-R, 24X CD-RW and 40X CD-ROM**

The first DVD±R/RW CD-R/RW 8-in-1 external IEEE 1394 and Hi-Speed USB drive from Plexor® offers all the advantages of our legendary CD-RW drives along with dual format capabilities.

For years, Plexor has been the most trusted name in CD drives for professional use. Now, you too can choose from our award-winning drives which offer exceptional performance, best quality recording at the fastest speeds, reliability and ease of use.

Versatility of 2 DVD formats and 8 drives in one

The Plexor PX-708UF delivers the fastest performance available in dual formats: 8X DVD+R write, 4X DVD-R write, 4X DVD+RW rewrite, 2X DVD-RW rewrite, and 12X DVD-ROM read. In addition to recording, rewriting and reading DVD discs in dual formats, the PX-708UF supports 40X CD-R write, 24X CD-RW rewrite and 40X CD-ROM read speeds. Create a 4.7 GB disc on DVD media in about 8 minutes.

Get the best of both worlds

With dual formats in one single drive, you won't have to worry about compatibility with either format. Take advantage of both formats in this high performance drive and start burning DVDs or CDs to share with friends and family. The Plexor PX-708UF is the only DVD burner you need that can write both plus and minus formats.

Performance you can rely on

The PX-708UF has a unique technology and feature combination that offers unparalleled reliability.

Lossless linking and Zero Link Technology enables users to perform basic editing tasks directly on the DVD disc. There is no need to reload DVD content back to a PC to make minor changes, and no need to re-burn an entire DVD after making small edits.

Buffer Underrun Proof Technology prevents buffer underrun errors which allows you to multi-task during a recording session.

PowerRec™ (Plexor Optimized Writing Error Reduction Control) technology is a sophisticated write strategy providing superior quality recording at maximum speed for your chosen media.

Black disc tray minimizes jitter and reduces C1 error rates. Optimized PCB circuits near the power supply decrease noise and provide clean power to the drive, improving both jitter and deviation levels.

Easy to install

With dual FireWire and USB 2.0 interfaces and plug and play compatibility, the PX-708UF is a snap to install and use. The PX-708UF can be installed horizontally or vertically (drive stand included). Perfect for PC or Mac!

For all your applications

You won't find a better DVD recordable drive to create, edit and share customized DVDs and CDs with friends and family using video, photo, audio and data. Capture, archive, organize and personalize

your home movies and photos on DVD, VCD, mini DVD and SVCD. Create photo slide shows, complete with transitions and music. Burn your photos to Video CD to play on most DVD players. You can also back up and archive 4.7 GB on a single-sided recordable DVD disc or create photo albums for viewing with DVD players and much more.

Powerful software that works for you

Roxio® Easy CD & DVD Creator™ 6 and PhotoSuite® 5 SE Easy CD & DVD Creator 6 combines the power of Easy CD Creator and DVD Builder, an easy to learn DVD authoring package, into one complete solution. The flash tutorial will also provide quick and easy steps in creating an audio CD, data disc or digital video.

PhotoSuite makes it simple with a combination of automated tasks, professional-level editing tools, creative projects and CD burning fully integrated into one program.

Roxio Drag-to-Disc Drag and drop files to CD and DVD media, just like with a hard drive or floppy.

Roxio DVDMax Player is an advanced software DVD player that enables anyone to enjoy video and audio playback entertainment on the PC. DVDMax Player delivers full support for all DVD/CD formats, a wide variety of video and audio formats, and can be utilized on virtually any media storage device.

Dantz Retrospect® (Windows® 30-day trial version) Backup and restore solution designed for safety and security. Retrospect protects against loss due to viruses, newly installed software, user error and damaged hardware.

Roxio Toast® 5 Lite (Mac OS 9.1 or above) is an easy-to-use, award winning DVD and CD burner software that enables you to create, organize, share and store all of your digital software on CDs and DVDs.

Backed by premier support

Plexor offers both a one-year full warranty on parts and labor and unlimited toll-free technical support to help you get the most out of your investment.

A winning combo

With all these advantages, is it any wonder Plexor has been the preferred choice of professionals, including top recording artists, IT specialists and technology consultants? You can rely on Plexor's PX-708UF for your work and play.



PlexWriter Premium



PlexWriter Premium



PX-504A

Performance

Data Transfer Rate	Z-CLV, PCAV and CLV write/CAV and CLV read		
Sustained Read/Write Speeds	8X (DVD+R only)		8.1-10.8 MB/sec
	4X (DVD+/-R, +RW write only)		5.4 MB/sec
	2.4X (DVD+R/RW write only)		3.24 MB/sec
	2X (DVD-R/RW write only)		2.7 MB/sec
	2X (DVD stamp, +/-R/RW read only)		2.7 MB/sec
	5X-12X (DVD read only)		6.75-16.2 MB/sec
	3X-8X (DVD, +/-R/RW read)		4.05-10.8 MB/sec
	2X-5X (DVD, +/-R/RW read)		2.8-6.75 MB/sec (Playing DVD-Video)
	2X (DVD, +/-R/RW read)		2.7 MB/sec
	40X (CD write only)		3-6 MB/sec
	32X (CD write only)		3-4.8 MB/sec
	24X (CD rewrite only)		3-3.6 MB/sec
	17X-40X (CD read only)		2.71-6.0 MB/sec (Mode 1, Mode 2 Form 1, CD-DA (stamp and CD-R))
	16X (CD write only)		2.4 MB/sec (CD-R)
	14X-32X (CD read only)		2.17-4.8 MB/sec (Mode 1, Mode 2 Form 1, CD-DA (stamp, CD-R, CD-RW))
Burst Read/Write	10X (CD read only)		1.5 MB/sec (Mode 1, Mode 2 Form 1, CD-DA (stamp, CD-R, CD-RW))
	10X (CD rewrite only)		1.5 MB/sec
	8X (CD read/write)		1.2 MB/sec
	4X (CD write/rewrite/read)		600 KB/sec
	USB 1.1		12 Mb/sec (max)
Typical CD Random Access Buffer	USB 2.0		480 Mb/sec (max)
	<100 ms	Typical DVD Random Access	<150 ms
	2 MB	Error Rate	Mode 1: block/10 ¹² bits, Mode 2: block/10 ⁹ bits

Reliability

MTBF	60,000 POH	Tray Load/Unload	50,000 times (In and Out)
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Recommended Media

(All DVD-RW and CD-RW media is rewritable up to 1,000 times)

DVD+R (4.7 GB)	8X, 4X, 2.4X	Ricoh, Taiyo Yuden, Verbatim/Mitsubishi Chemical
DVD+RW	4X, 2.4X	Ricoh, Verbatim/Mitsubishi Chemical
DVD-R	1X-4X	Maxell, Taiyo Yuden, TDK, Verbatim/Mitsubishi Chemical
DVD-RW	1X-2X	TDK, Verbatim/Mitsubishi Chemical, Victor
CD-R (74 min or 80 min)	40X	Maxell, Taiyo Yuden, Verbatim/Mitsubishi Chemical
CD-R	4-32X	Maxell, Mitsui Chemicals, Ricoh, Taiyo Yuden, Verbatim/Mitsubishi Chemical
CD-RW (74 min)	24X	Verbatim/Mitsubishi Chemical
CD-RW	4X-10X	Ricoh, Verbatim/Mitsubishi Chemical

Disc

Useable DVD Formats	DVD-ROM, DVD Video, Multi Border (closed disc read only), Multi-session, DVD+VR, DVD-VR (Read only)		
Useable CD Formats	CD-DA, CD-Extra, CD-ROM Mode 1, CD-ROM Mode 2, CD-ROM XA, Photo CD, Video CD, CD-I, Multi-session, CD-Text, UDF, CD+G		
Disc Diameter	12 cm (74, 79 minutes)		
Recording CD Modes	Track-at-once, Disc-at-once, Session-at-once, Multi-session, Fixed and Variable Packet Writing, CD-MRW (Mt. Rainier)		
Recording DVD+R/RW Modes	Sequential write, Random access write, Multi-session and DVD+RW (physical formatting in background)		
Recording DVD-R/RW Modes	Disc-at-once, Incremental recording, Multi-border recording, Restricted overwriting		

Front Panel

Eject	Auto Eject/Manual Emergency/Software Control	Headphone Jack	Stereo Mini-jack, 0.8 V at 32 Ohms
Lights	Power on/Disc Access/Writing/Disc Type/Reading	Volume Control	Wheel Knob
Disc Loading	Auto load/auto eject/manual load/manual eject		

Rear Panel

Power Supply	AC 100~240 V, 50/60 Hz	Power Switch	ON/OFF rocker switch
Interface Switch	To change interface between USB and FireWire	Audio Output	Analog output, RCA jacks
Interface Connector	IEEE 1394 (4 pins or 6 pins) or USB		

Minimum System Requirements

CPU	Pentium® III 800 MHz or equivalent (minimum), Pentium® IV 1.6 GHz or equivalent (suggested)		
HDD	800 MB - 1 GB free space for copying CD to CD image 6 GB free space for DVD authoring		
USB	Hi-Speed USB (USB 2.0) interface is required to achieve 40X write, 24X rewrite and 40X read speeds.*		
RAM	128 MB	OS Support	Windows® 98SE/Me/2000/XP™ Mac OS 9.1 or above
Monitor Display Resolution	1024 X 768 at 16-bit color		

*USB (USB 1.1) interface performance is limited to 4X write, 4X rewrite and 6X read speeds

Dimensions & Weight

Dimensions (W/H/D)	7.24 in x 2.05 in x 10.43 in	Weight	4.41 lbs
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